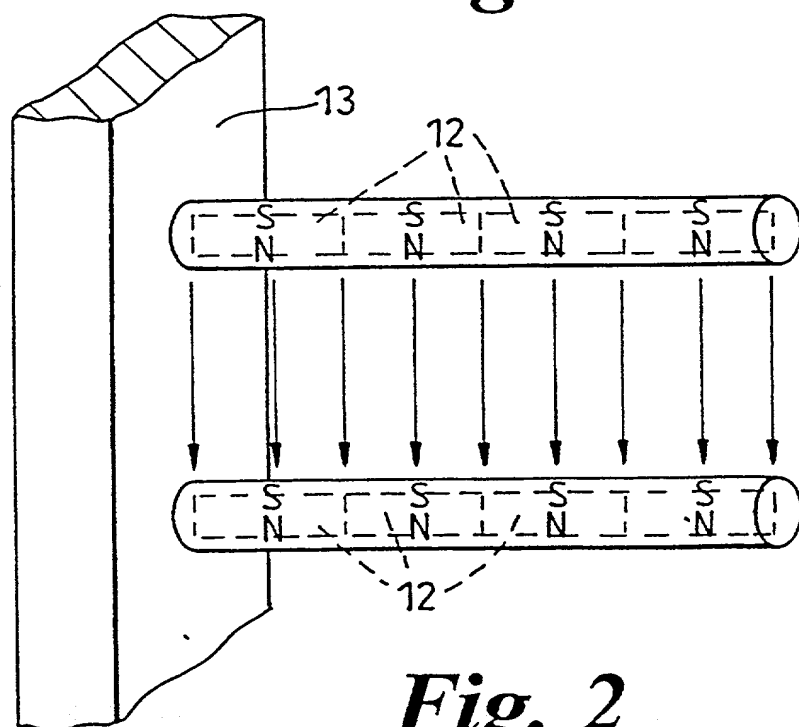
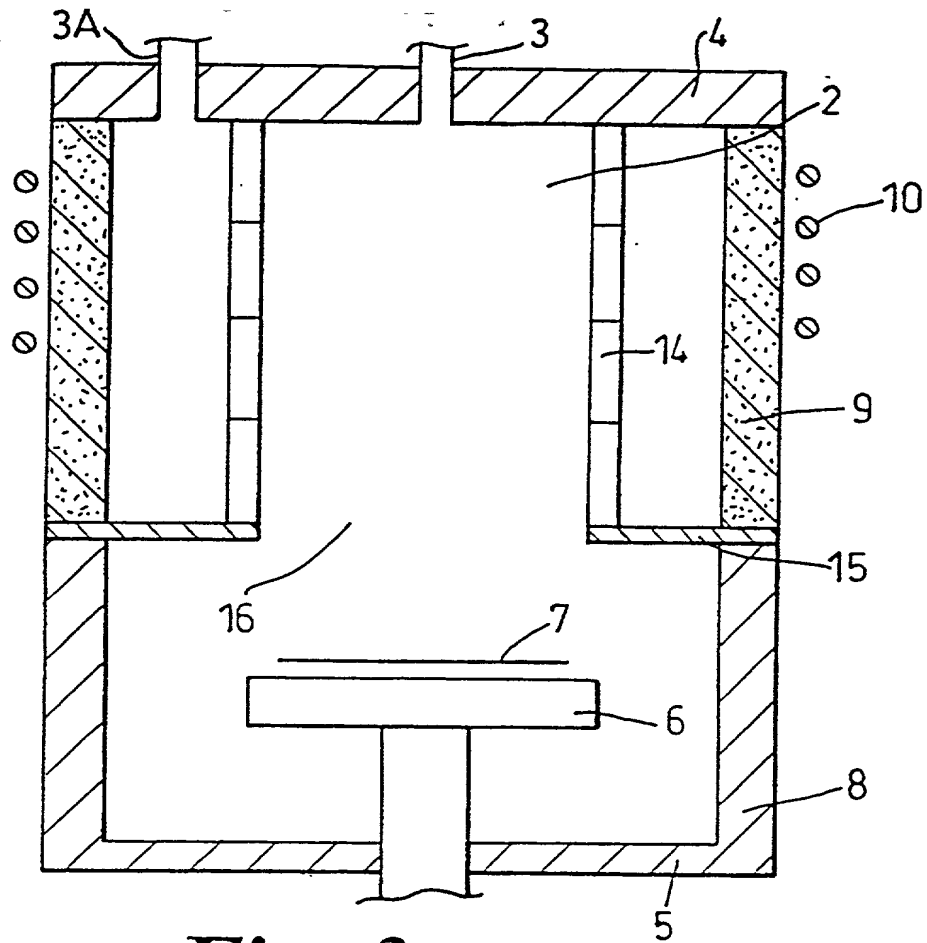


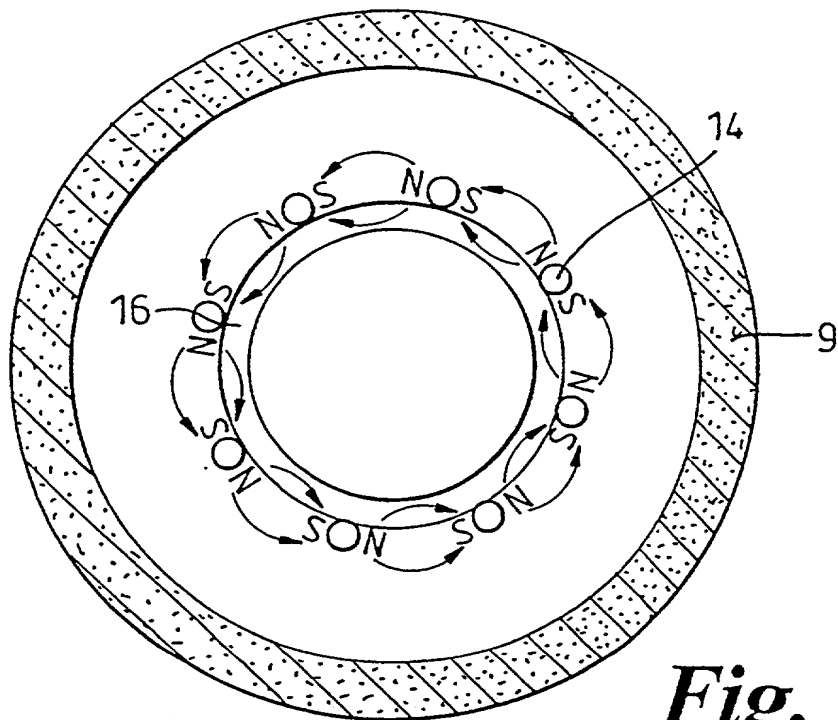
**Fig. 1**



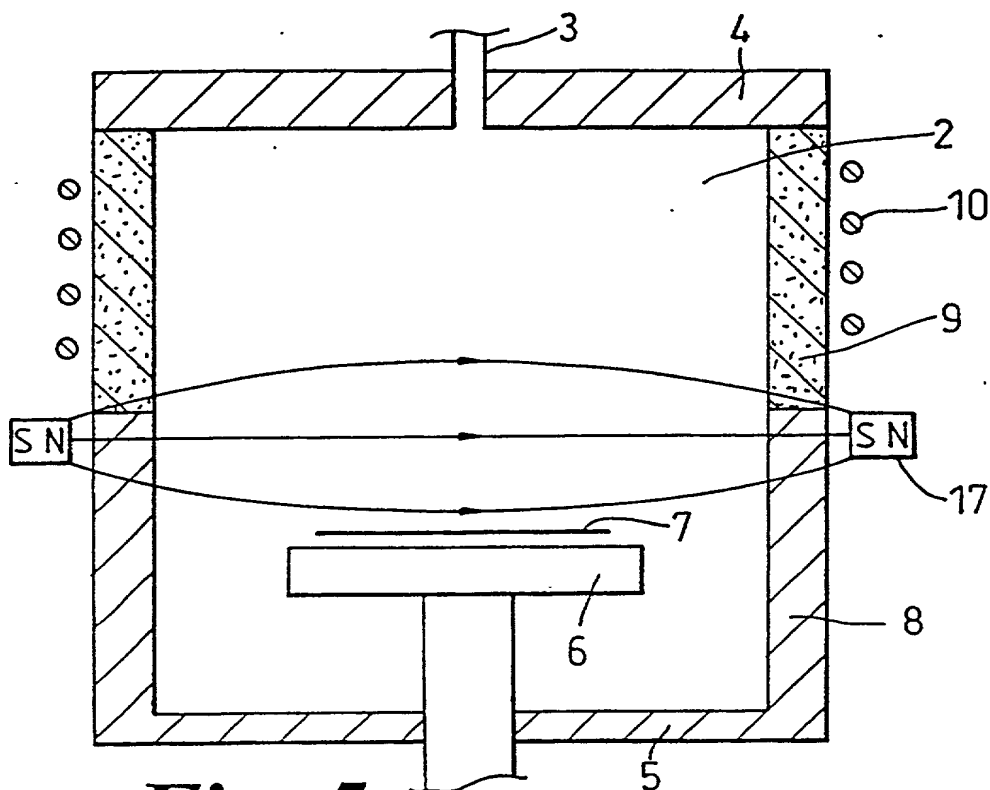
**Fig. 2**



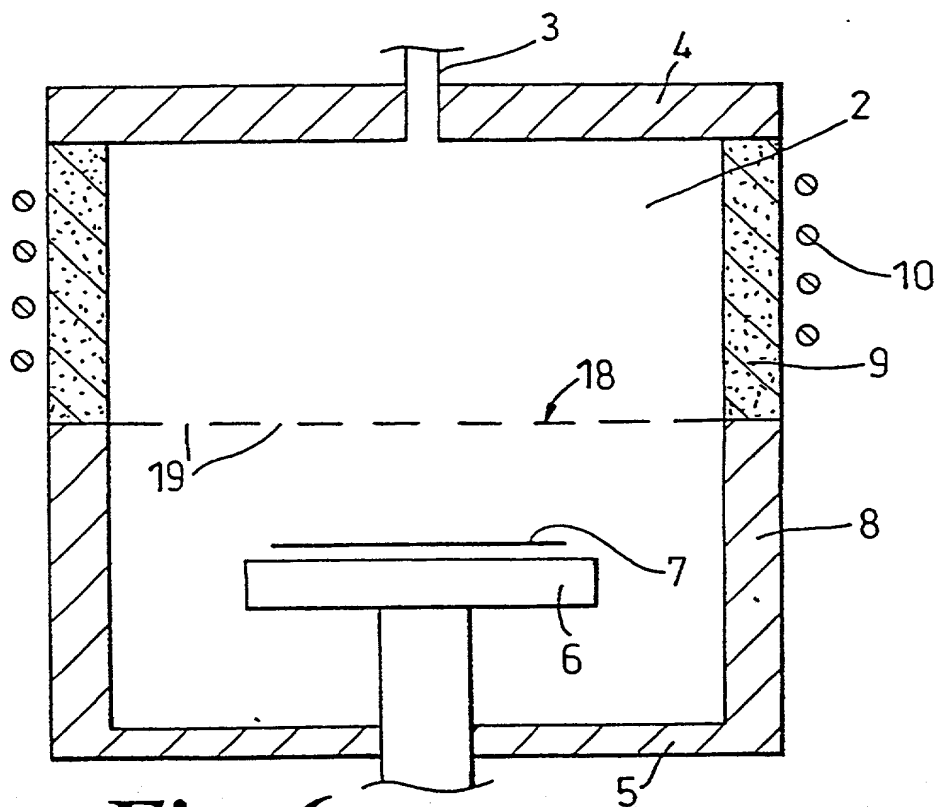
**Fig. 3**



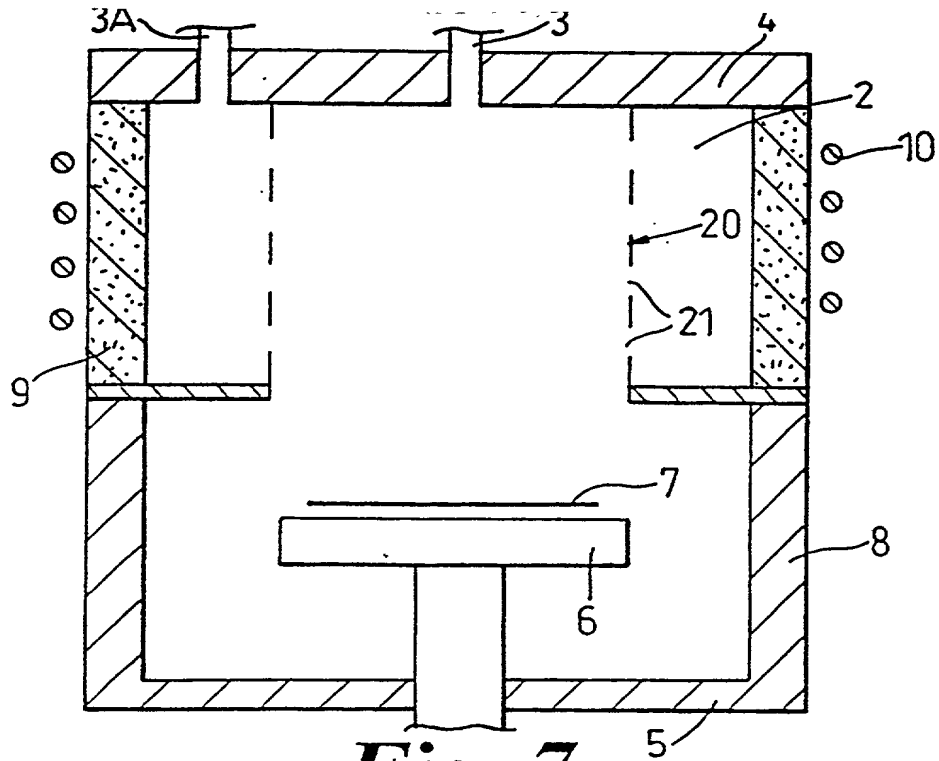
**Fig. 4**



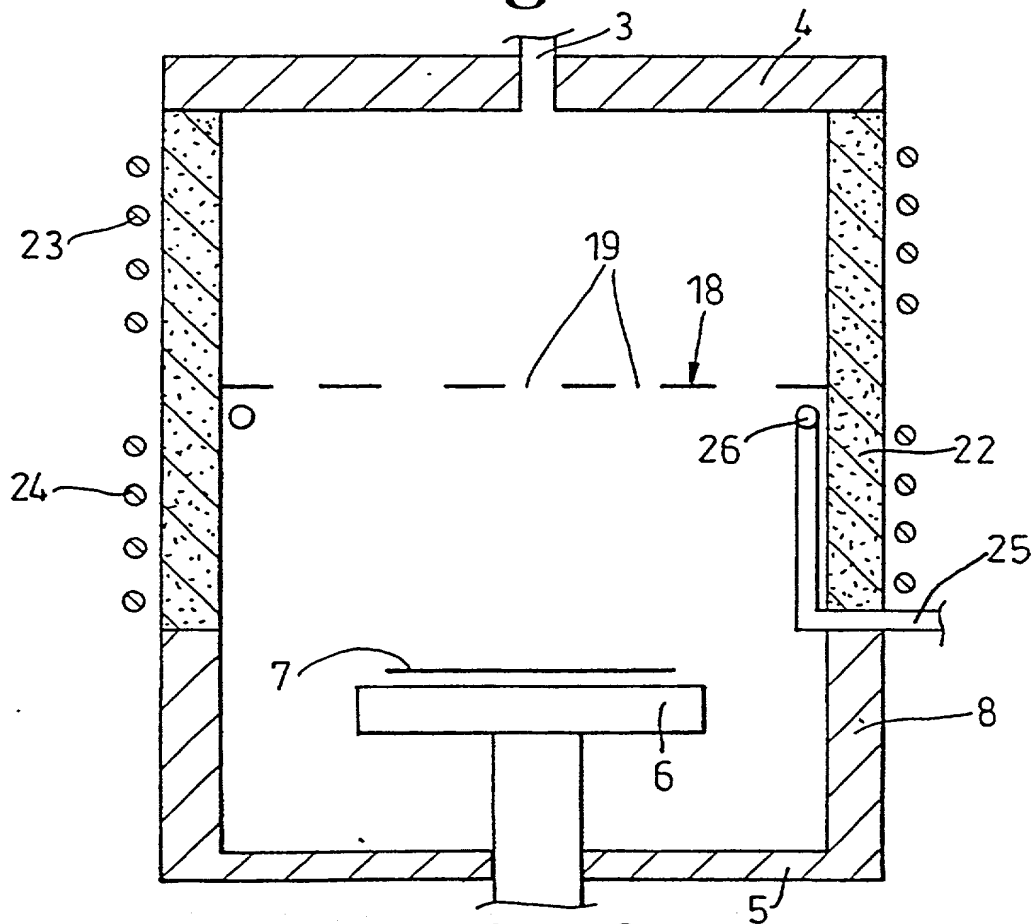
**Fig. 5**



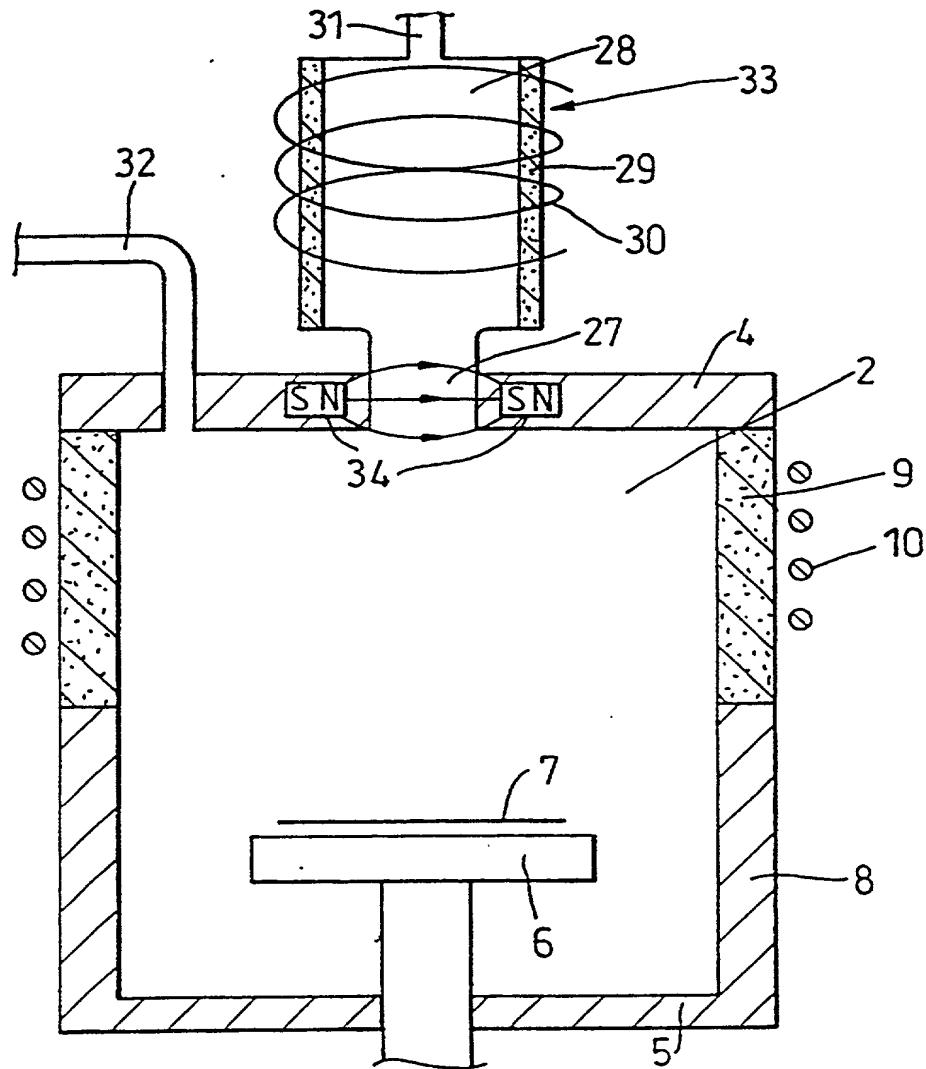
**Fig. 6**



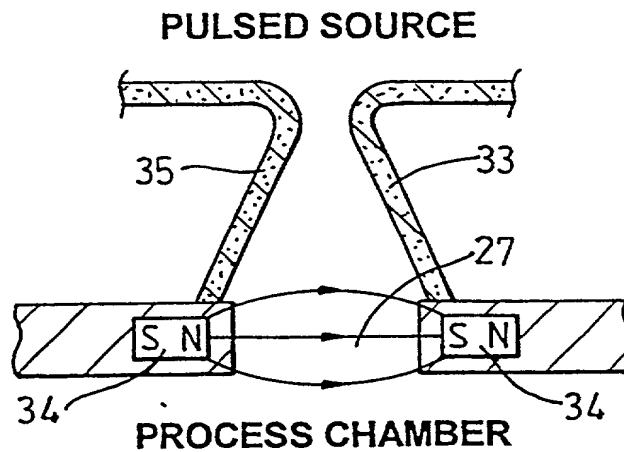
**Fig. 7**



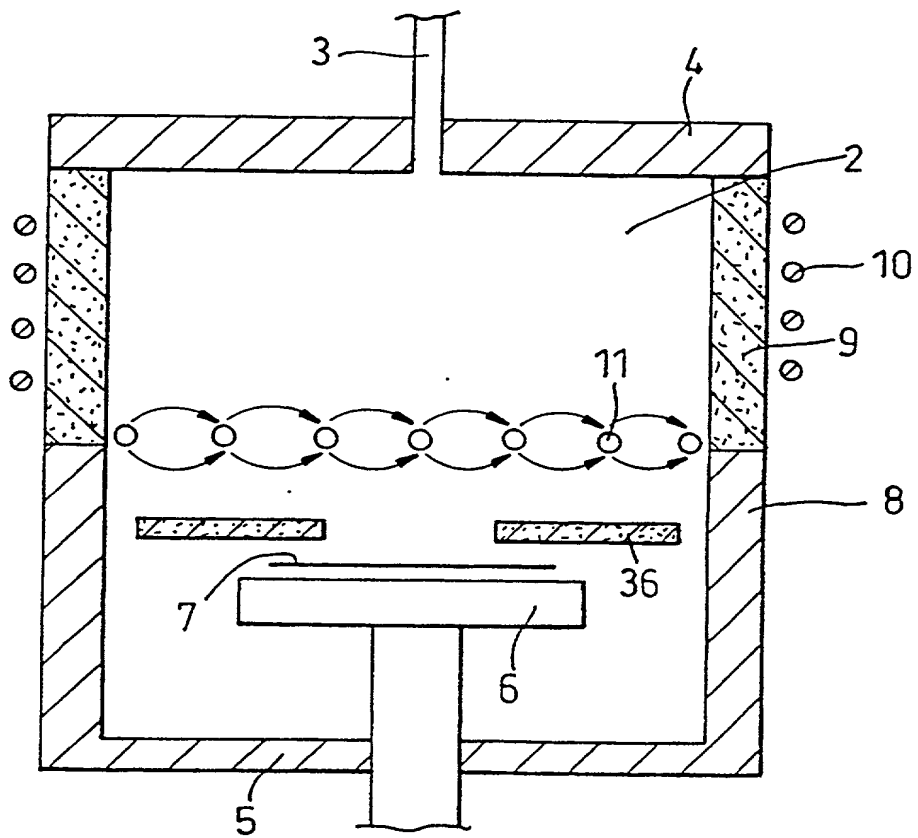
**Fig. 8**



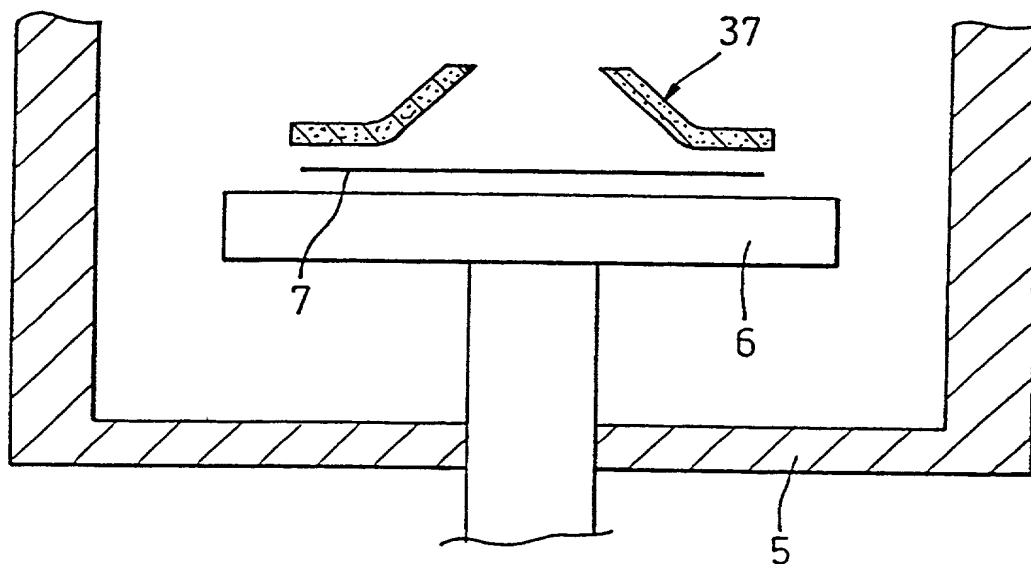
**Fig. 9**



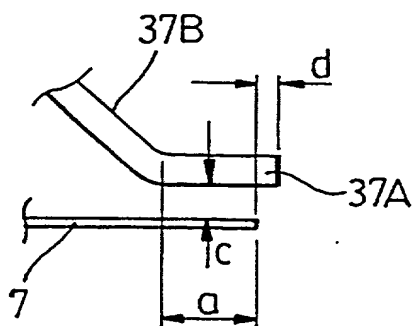
**Fig. 10**



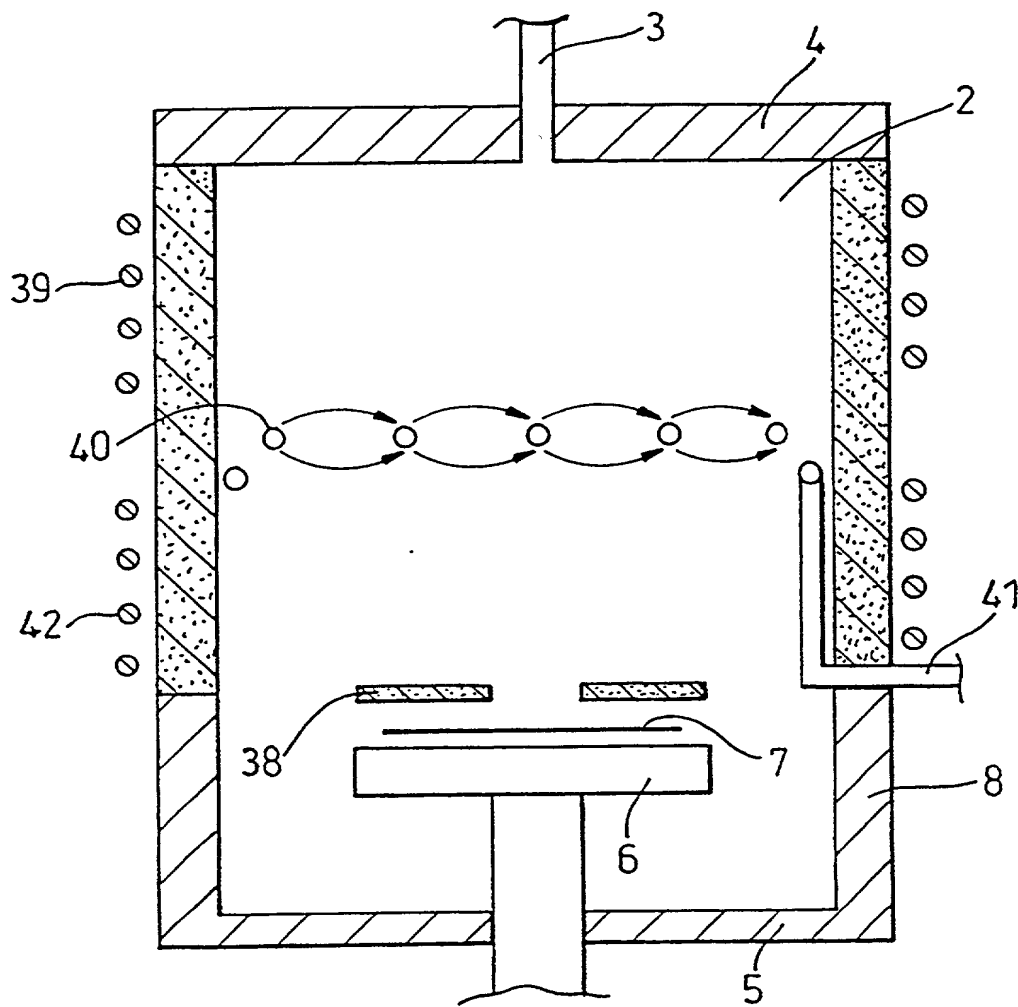
**Fig. 11**



***Fig. 12A***



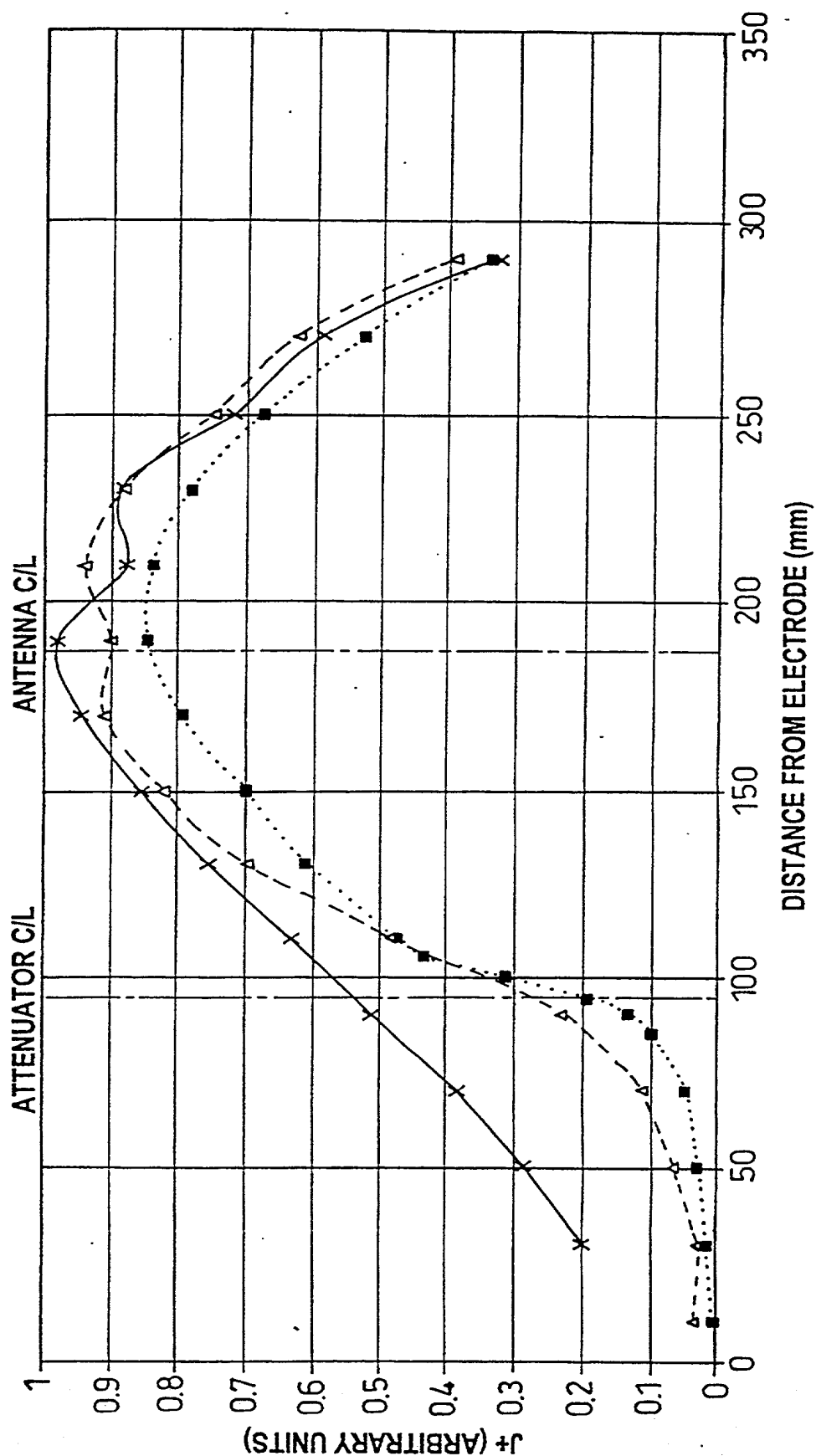
***Fig. 12B***



**Fig. 13**



# EFFECT OF MAGNETIC ATTENUATOR



**Fig. 14**

MAGNETIC ATTENUATOR

POWER VARIATION 20mT SF6

FIELD STRENGTH 230 GAUSS

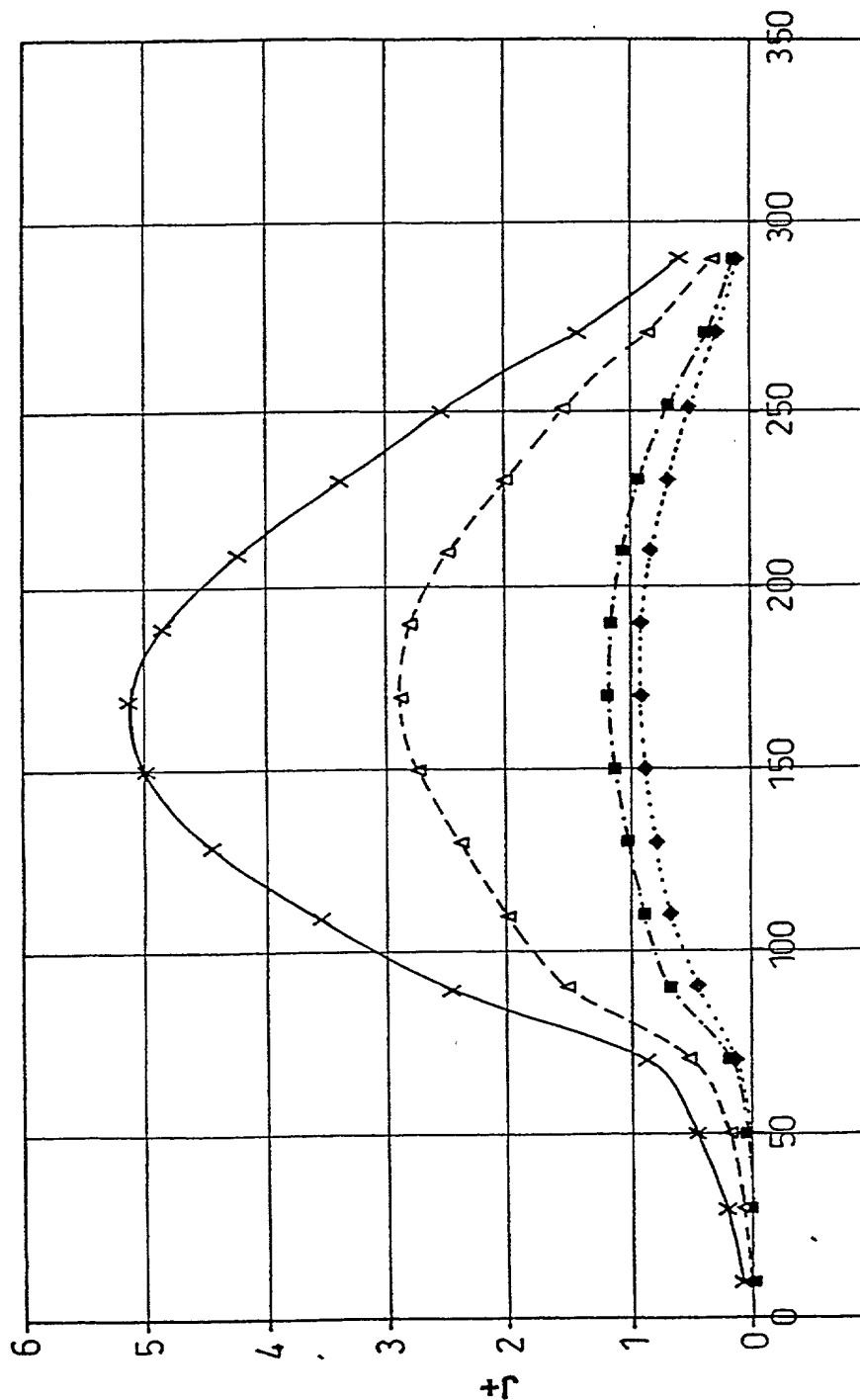
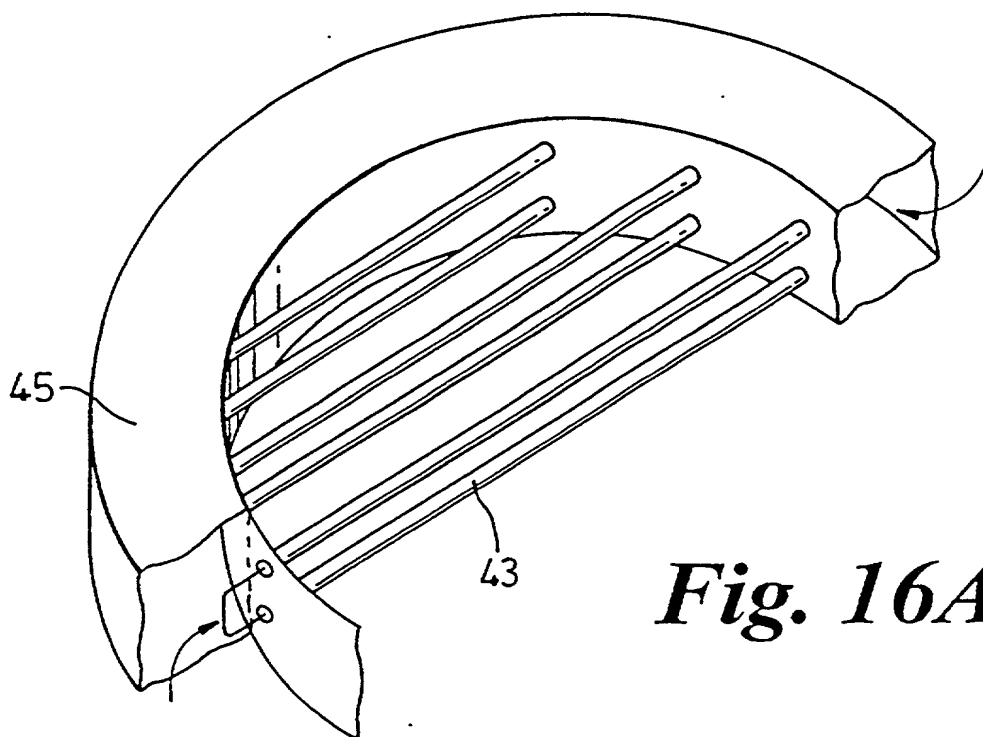
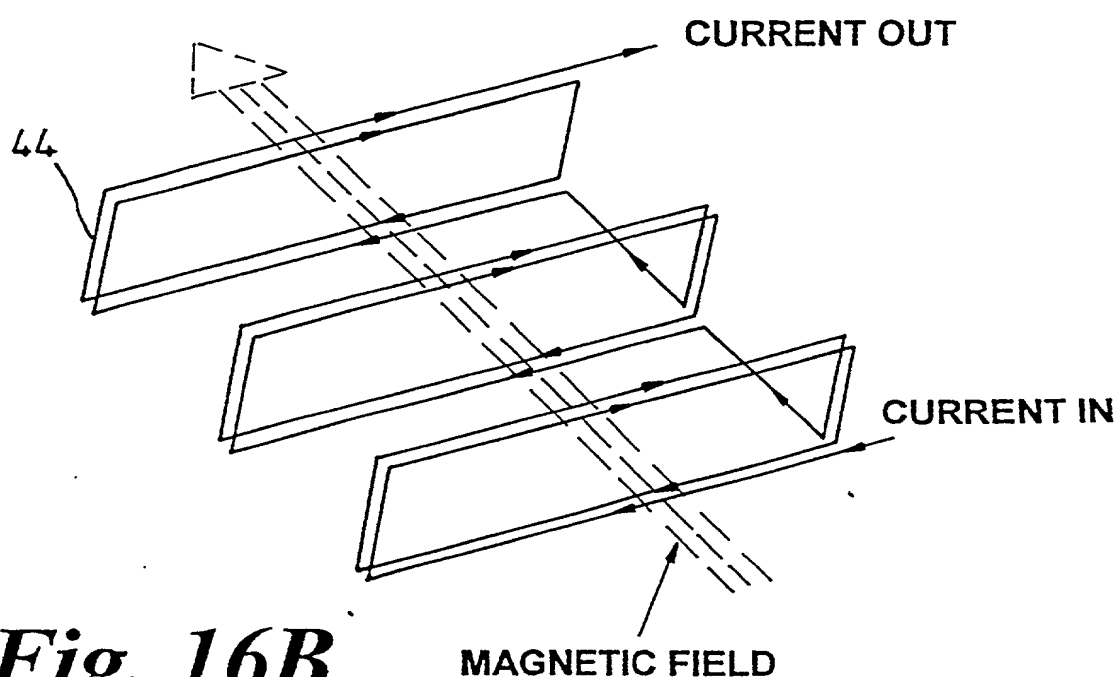


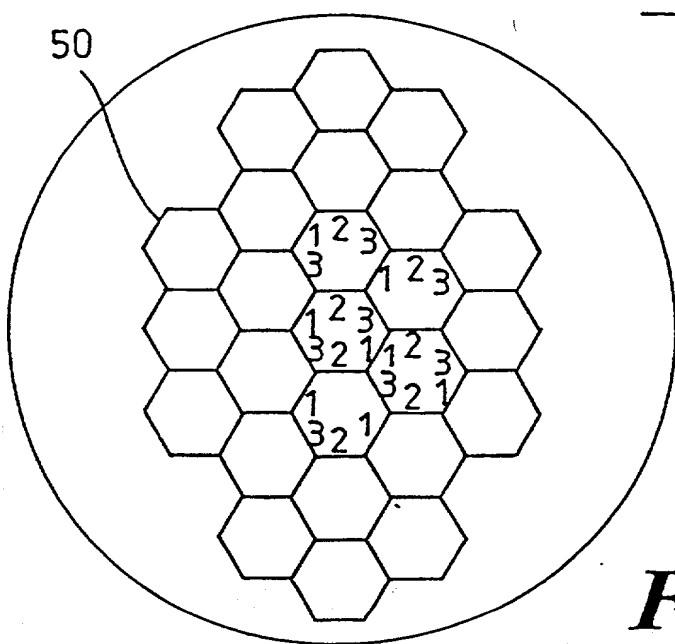
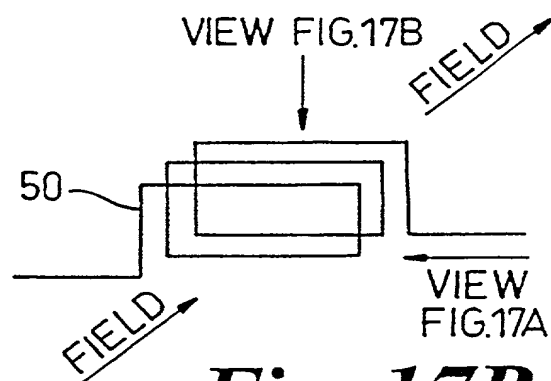
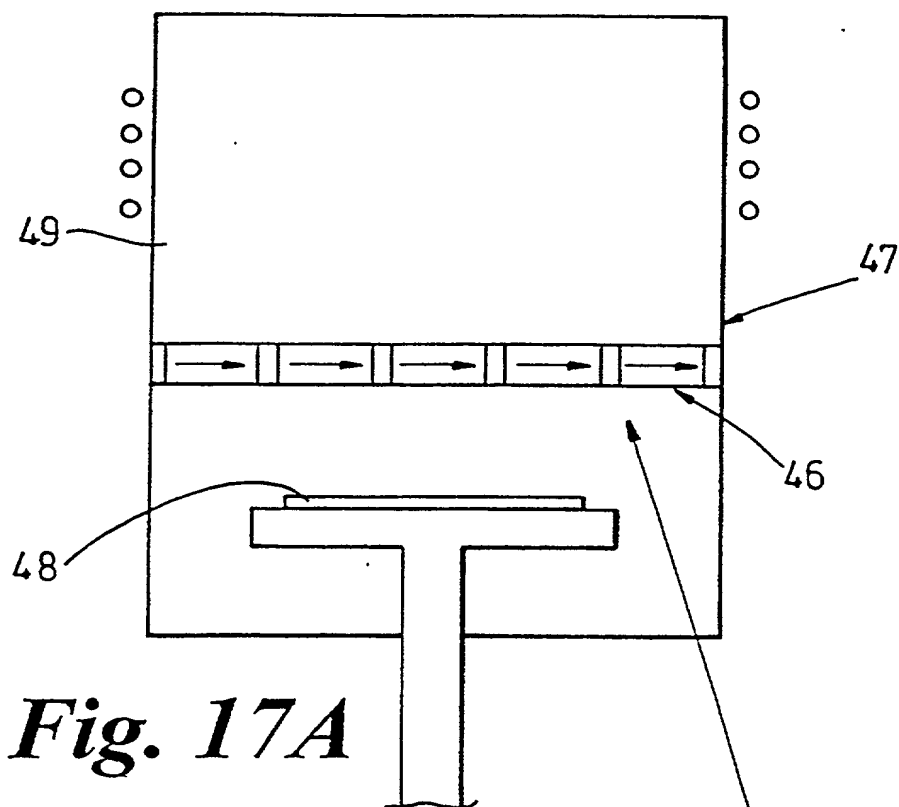
Fig. 15



**Fig. 16A**



**Fig. 16B**



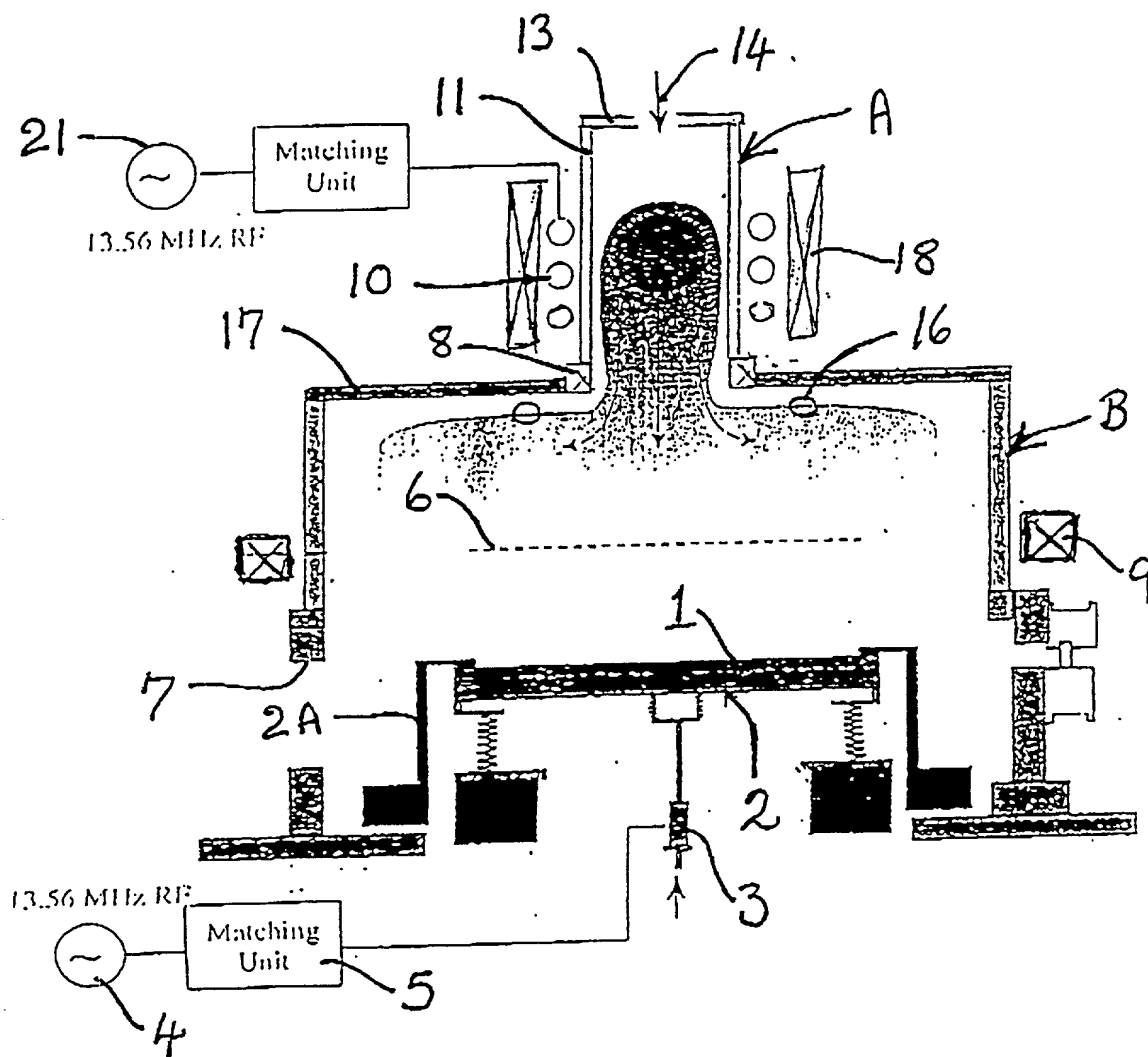
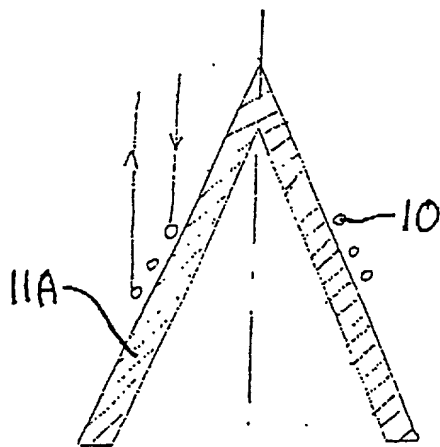
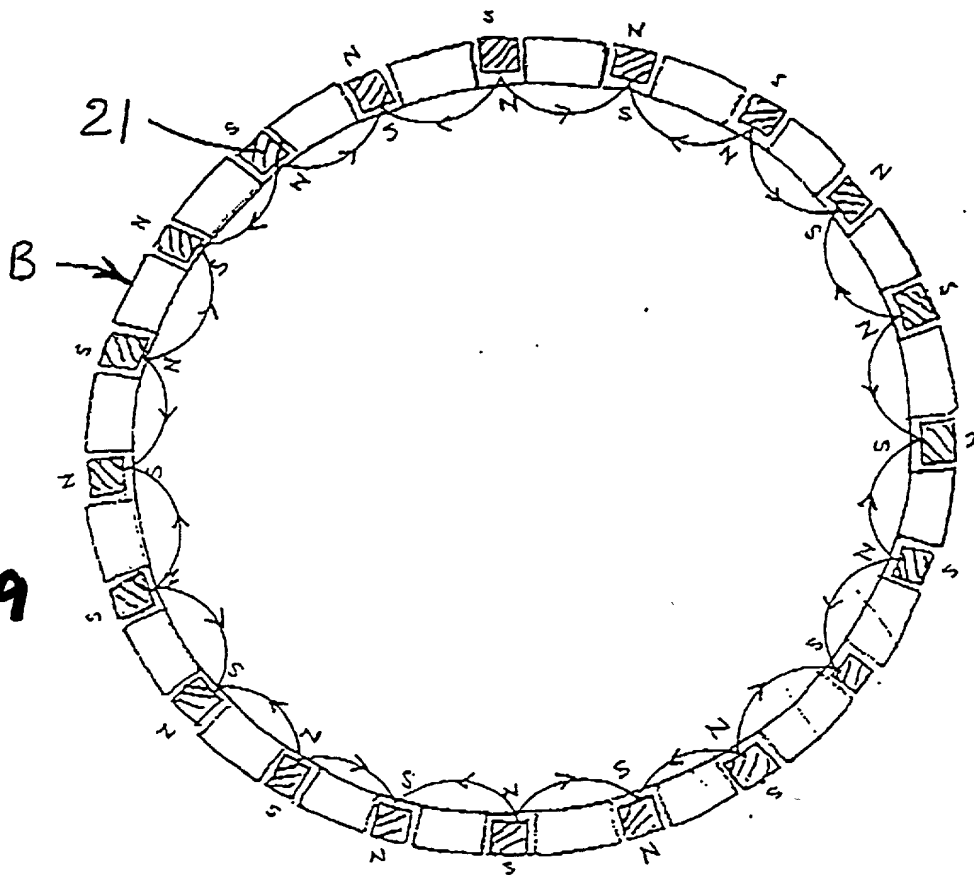
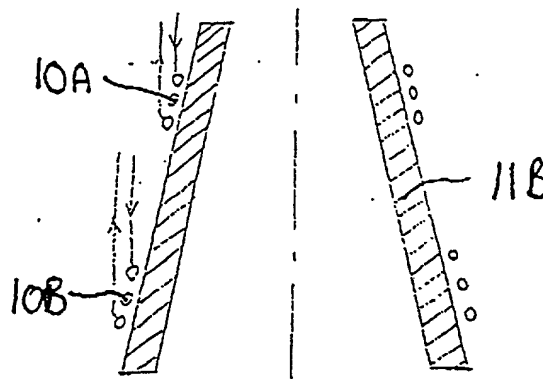


Fig. 18

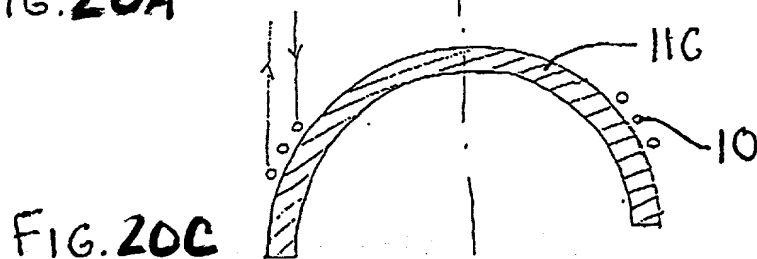
**Fig. 19**



**FIG. 20A**



**FIG. 20B**



**FIG. 20C**

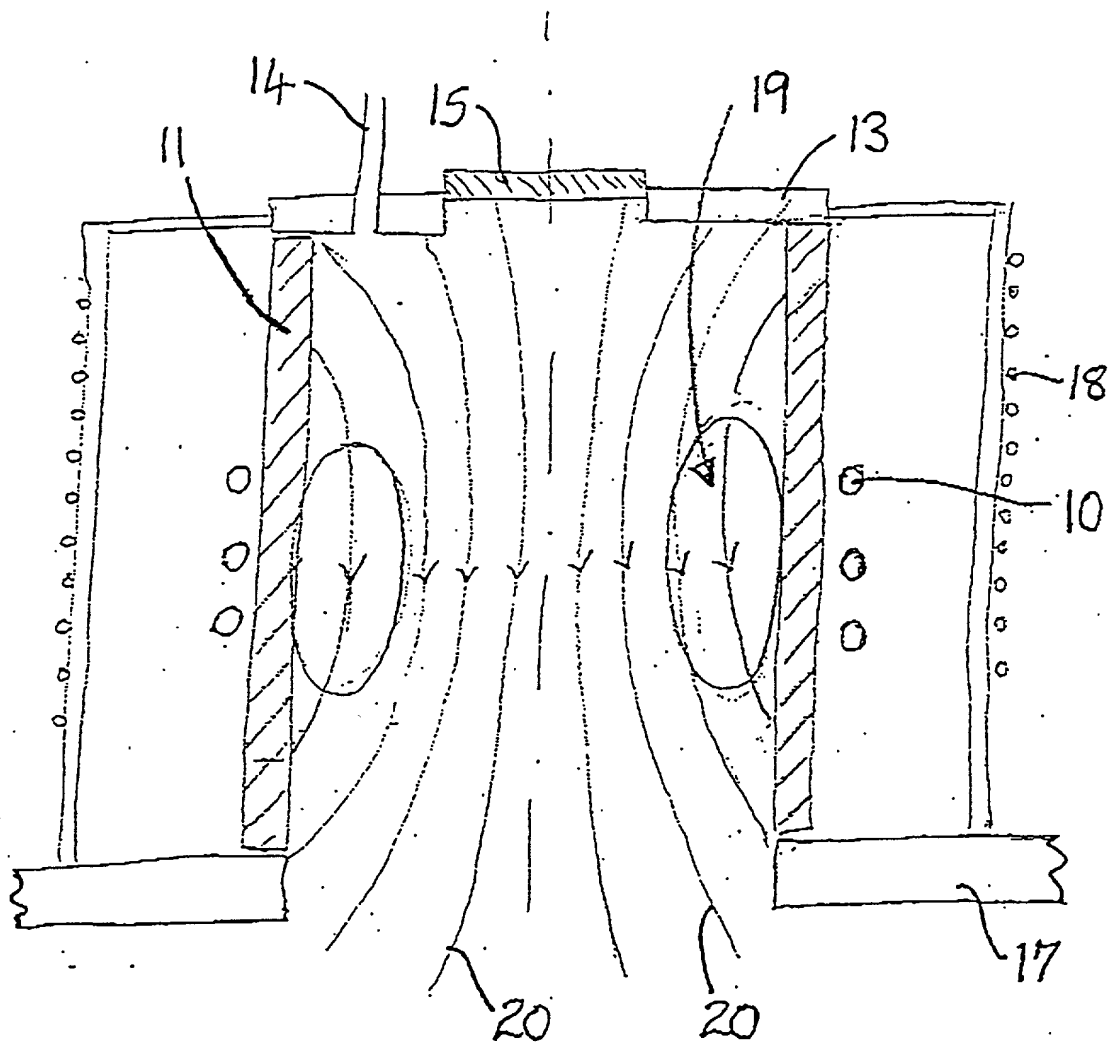


FIG. 21

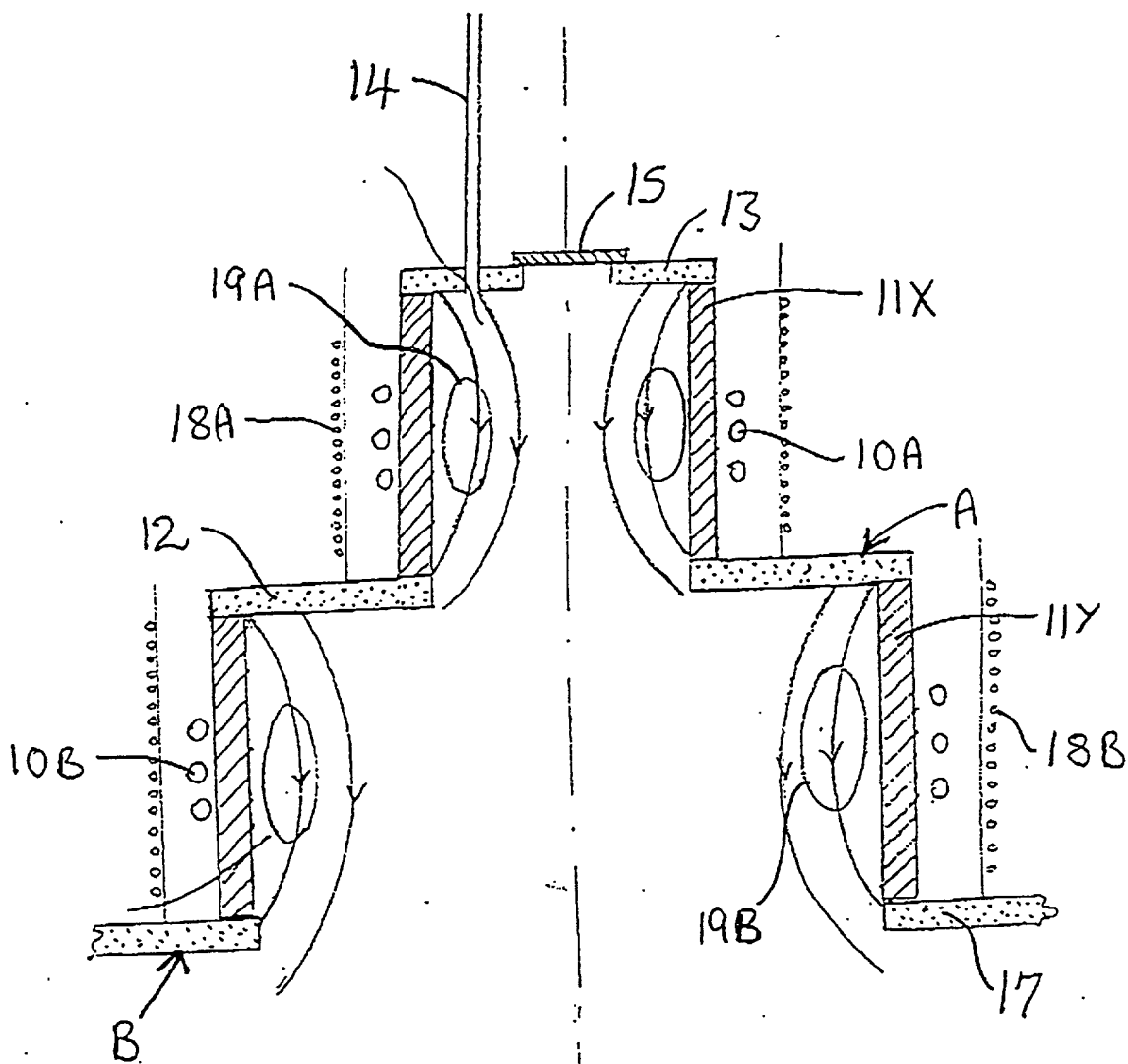


FIG. 22





Results from Langmuir probe. Constant gas flow, pressure, RF power into plasma

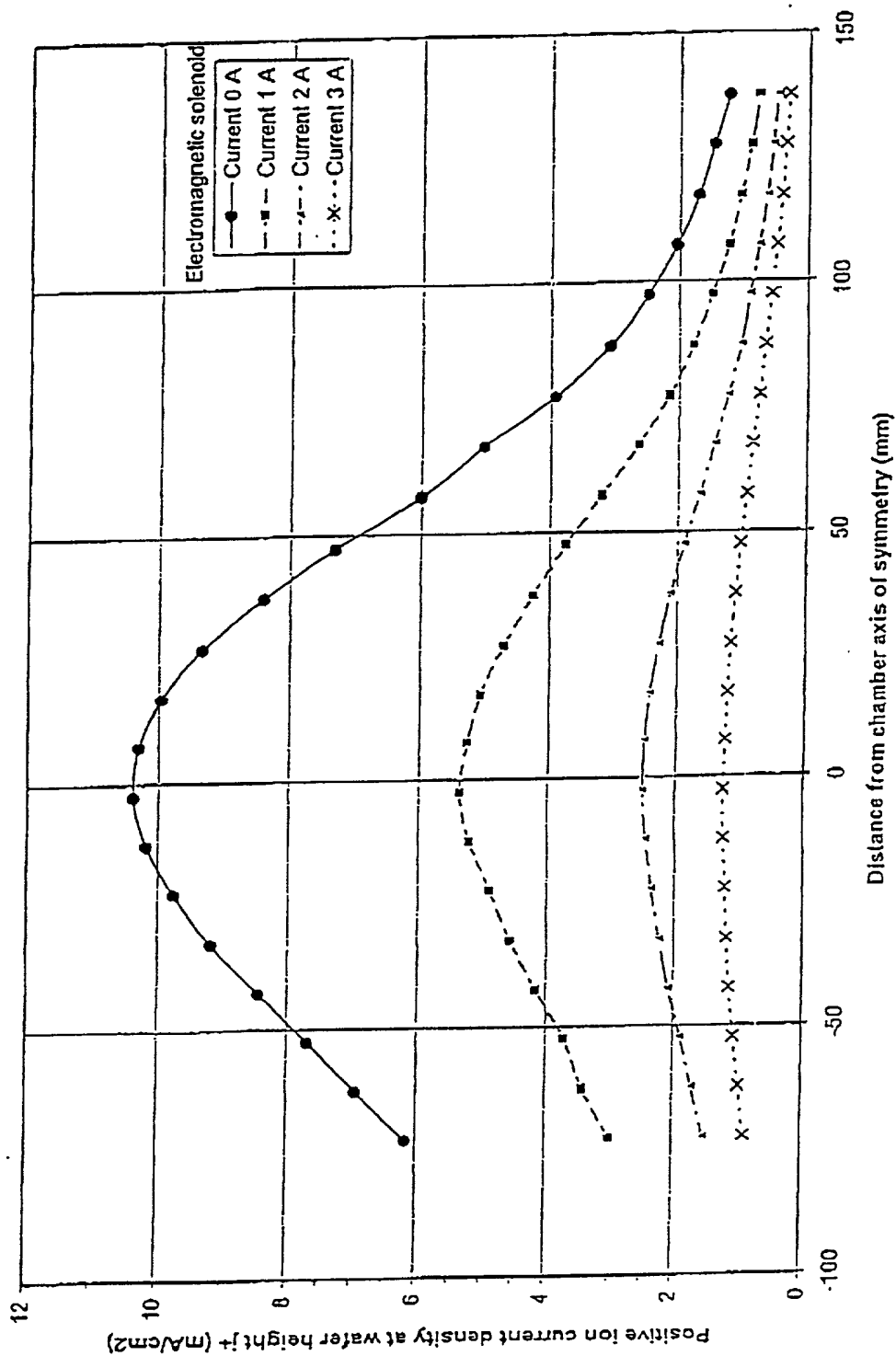


FIG. 24

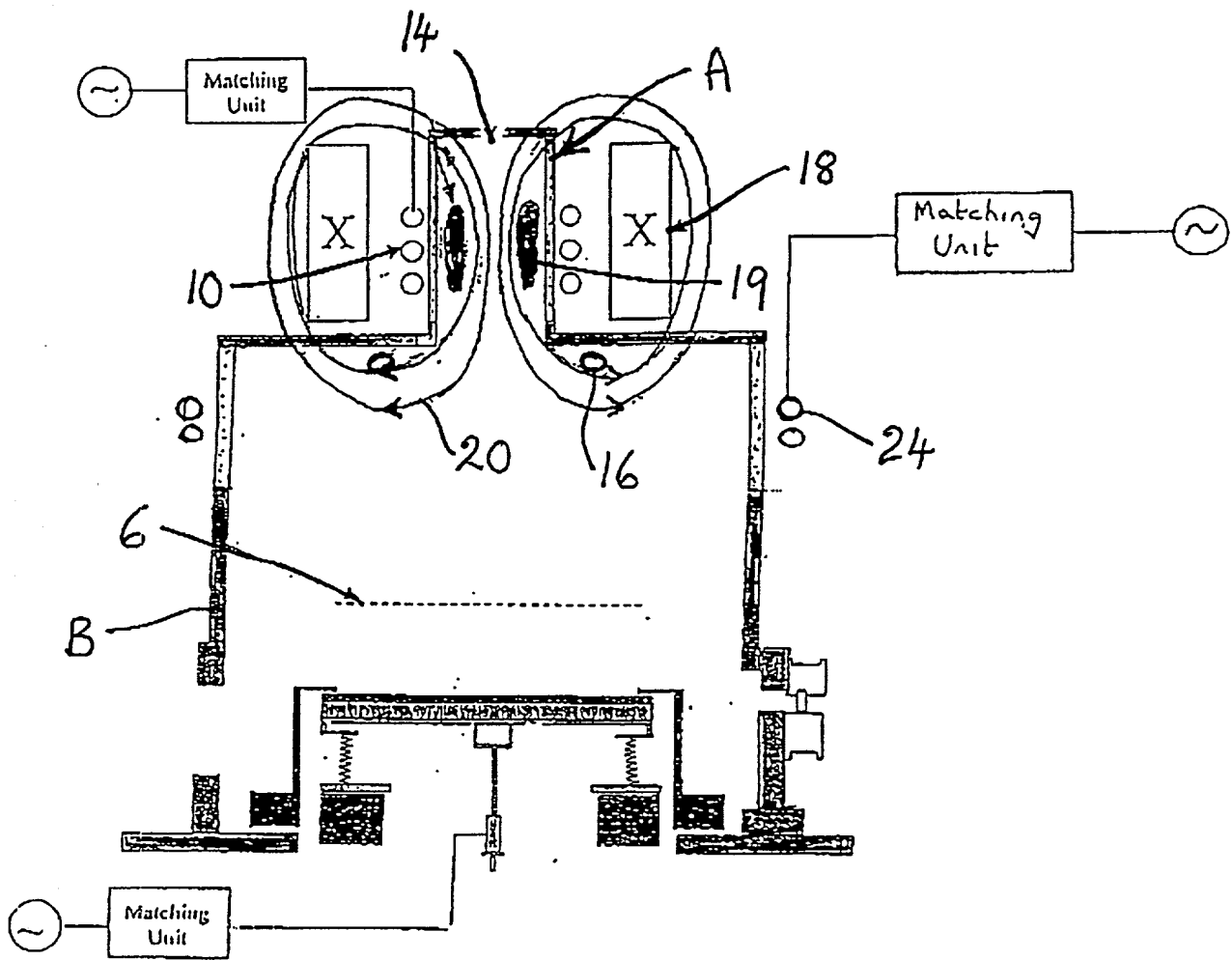


FIG. 25

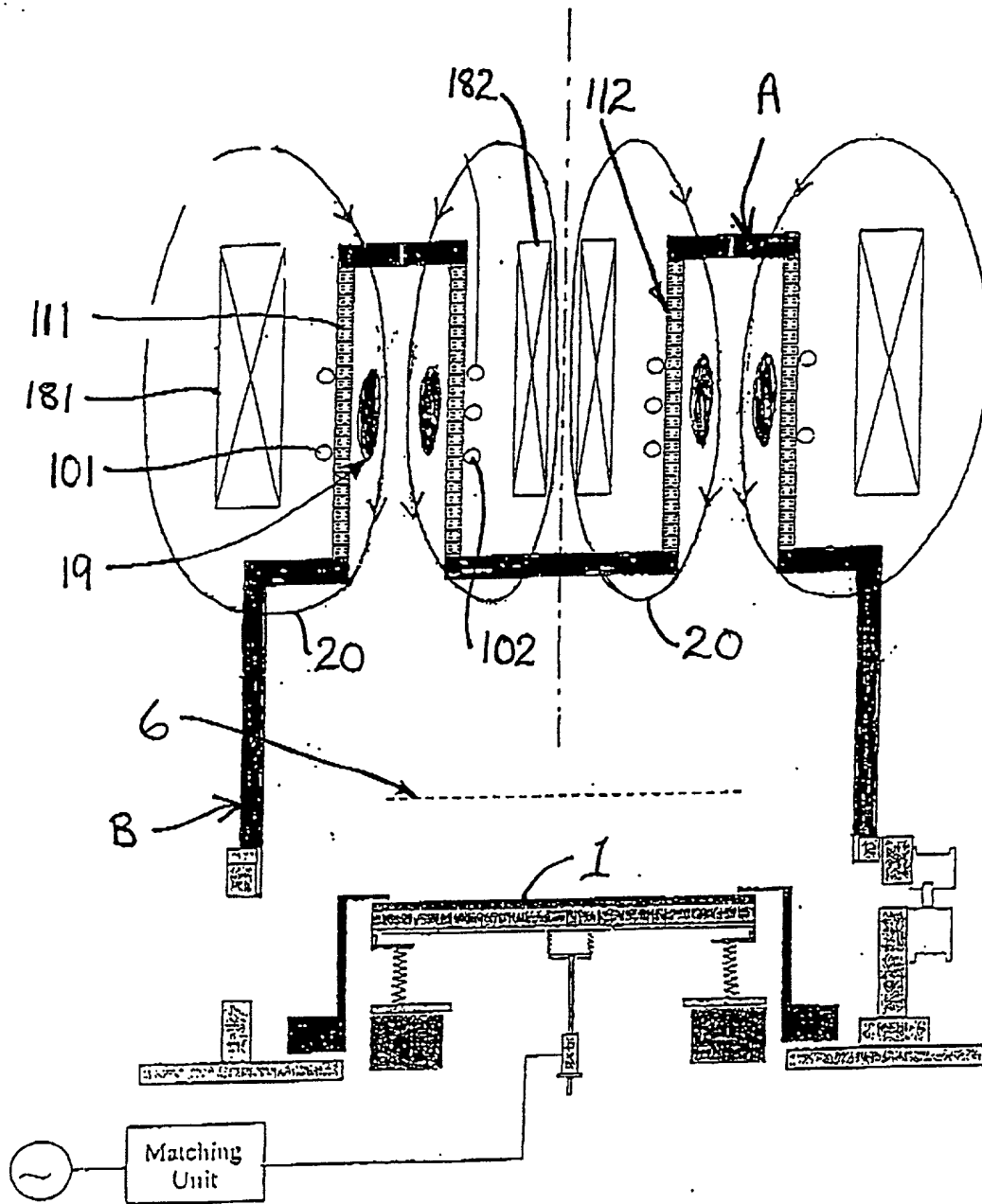


FIG. 26